



HEINZ et al.  
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SEQUENCE LISTING

<170> PatentIn Vers. 3.3

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<211> 2012

<212> DNA

<213> Physcomitrella patens

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ccc	acg	aga	cga	agg	tca	tct	cag	tgg	aag	aag	tcg	aca	cac	ccc	cta	639
Pro	Thr	Arg	Arg	Arg	Ser	Ser	Gln	Trp	Lys	Lys	Ser	Thr	His	Pro	Leu	
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Gly	Ser	Val	Ile	Ser	Thr	Tyr	Phe	Gly	Arg	Asp	Gly	Thr	Asp	Val	Phe	
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tct	agt	ttt	cat	gca	gct	tct	aca	tgg	aaa	att	ctt	caa	gac	ttt	tac	831
Ser	Ser	Phe	His	Ala	Ala	Ser	Thr	Trp	Lys	Ile	Leu	Gln	Asp	Phe	Tyr	
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Ile	Gly	Asp	Val	Glu	Arg	Val	Glu	Pro	Thr	Pro	Glu	Leu	Leu	Lys	Asp	
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Phe	Arg	Glu	Met	Arg	Ala	Leu	Phe	Leu	Arg	Glu	Gln	Leu	Phe	Lys	Ser	
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tcg	aaa	ttg	tac	tat	gtt	atg	aag	ctg	ctc	acg	aat	gtt	gct	att	ttt	975
Ser	Lys	Leu	Tyr	Tyr	Val	Met	Lys	Leu	Leu	Thr	Asn	Val	Ala	Ile	Phe	
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Val Leu Phe His Tyr Phe Trp Phe Val Gly Thr Ala Cys Tyr Leu Leu				
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Pro Gly Trp Lys Pro Leu Val Trp Met Ala Val Thr Glu Leu Met Ser				
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Val Tyr Asn Ser Ser Lys Glu Phe Val Ser Ala Gln Ile Val Ser Thr  
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Asn Arg Gln Ile Glu His His Leu Phe Pro Thr Met Pro Arg His Asn  
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Arg Val Glu Pro Thr Pro Glu Leu Leu Lys Asp Phe Arg Glu Met Arg			
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Ser Lys Asp Ile Leu Ala Thr Val Glu Asn Lys Thr Phe Leu Arg Ile  
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His His Leu Phe Pro Thr Met Pro Arg His Asn Leu Asn Lys Ile Ala  
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